

Report of Analysis

Client: Remington & Vernick Engineers
Project: Maclearie Park
Client Sample ID: SB-1025-2
Lab Sample ID: Q3495-02
Level (low/med): low

Date Collected: 10/27/25
Date Received: 10/29/25
SDG No.: Q3495
Matrix: SOIL
% Solid: 75.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2770		1	0.97	5.79	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-36-0	Antimony	0.26	UN	1	0.26	2.89	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-38-2	Arsenic	1.91		1	0.22	1.16	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-39-3	Barium	8.15		1	0.85	5.79	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-41-7	Beryllium	0.24	J	1	0.029	0.35	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-43-9	Cadmium	0.21	J	1	0.028	0.35	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-70-2	Calcium	390		1	12.9	116	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-47-3	Chromium	12.4	N	1	0.054	0.58	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-48-4	Cobalt	0.92	J	1	0.12	1.74	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-50-8	Copper	2.18		1	0.26	1.16	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7439-89-6	Iron	4970		1	4.62	5.79	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7439-92-1	Lead	5.66		1	0.15	0.70	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7439-95-4	Magnesium	688		1	13.9	116	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7439-96-5	Manganese	22.3	N	1	0.16	1.16	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7439-97-6	Mercury	0.020		1	0.010	0.018	mg/Kg	10/31/25 09:25	10/31/25 12:05	7471B	
7440-02-0	Nickel	3.34		1	0.15	2.32	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-09-7	Potassium	514	N	1	32.1	116	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7782-49-2	Selenium	0.30	U	1	0.30	1.16	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-22-4	Silver	0.20	J	1	0.14	0.58	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-23-5	Sodium	36.6	J	1	20.6	116	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-28-0	Thallium	0.27	U	1	0.27	2.32	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-62-2	Vanadium	11.7	N	1	0.29	2.32	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-66-6	Zinc	10.9	N	1	0.27	2.32	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits